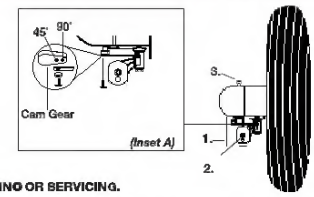
IMPORTANT INSTRUCTIONS - OPERATING MANUAL

FOR OSCILLATING MODELS:
OSCILLATION: Push down oscillation knob on motor housing to make fan head move from side to side.

NOTE FOR OSCILLATING MODELS: FAN IS SHIPPED WITH 90° OSCILLATION ANGLE. FOR 45° OSCILLATION ANGLE, CONNECT THE OSCILLATION LINK TO THE INNERMOST HOLE IN THE CAM GEAR. *(Inset A)*



MAINTENANCE
WARNING: ALWAYS UNPLUG THE CORD BEFORE MOVING OR SERVICING.
WARNING: DO NOT IMMERSE FAN IN WATER!
CLEANING: Use a soft cloth and mild soap solution such as liquid dish washing detergent. Dry all parts completely before reconnecting to power supply.
CAUTION: Do not use gasoline, benzine, thinner, harsh cleaners, etc. as they will damage the Fan. NEVER use ALCOHOL OR SOLVENTS.
SERVICING: All other servicing, with the exception of general user maintenance, should be performed by an authorized service representative. Call 1-800-233-0266, Monday through Friday, between the hours of 8:00 a.m.and 5:00 p.m. Eastern for the location of your nearest service center.
LUBRICATION: Precision bearings are sealed at the factory for life and do not require further lubrication.
STORAGE: Store the Fan, with these instructions, in a clean and dry place.

LIMITED WARRANTY

WHAT THIS WARRANTY COVERS: This product is warranted against defects in workmanship and/or materials.
HOW LONG THIS WARRANTY LASTS: This warranty extends only to the original purchaser of the product and lasts for one (1) year from the date of original purchase or until the original purchaser of the product sells or transfers the product, whichever first occurs.
WHAT AIR KING WILL DO: During the warranty period, Air King will, at its sole option, repair or replace any part or parts that prove to be defective or replace the whole product with the same or comparable model.
WHAT THIS WARRANTY DOES NOT COVER: This warranty does not apply if the product was damaged or failed because of accident, improper handling or operation, shipping damage, abuse, misuse, unauthorized repairs made or attempted. This warranty does not cover shipping costs for the return of products to Air King for repair or replacement. Air King will pay return shipping charges from Air King following warranty repairs or replacement
ANY AND ALL WARRANTIES, EXPRESSED OR IMPLIED (INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY), LAST ONE YEAR FROM THE DATE OF ORIGINAL PURCHASE OR UNTIL THE ORIGINAL PURCHASER OF THE PRODUCT SELLS OR TRANSFERS THE PRODUCT, WHICHEVER FIRST OCCURS AND IN NO EVENT SHALL AIR KING'S LIABILITY UNDER ANY EXPRESS OR IMPLIED WARRANTY INCLUDE (I) INCIDENTAL OR CONSEQUENTIAL DAMAGES FROM ANY CAUSE WHATSOEVER, OR (II) REPLACMENT OR REPAIR OF ANY NOUSE FUSES, CIRCUIT BREAKERS OR RECEPTACLES. NOTWITHSTANDING ANYTHING TO THE CONTRARY, IN NO EVENT SHALL AIR KING'S LIABILITY UNDER ANY EXPRESS OR IMPLIED WARRANTY EXCEED THE PURCHASE PRICE OF THE PRODUCT AND ANY SUCH LIABILITY SHALL TERMINATE UPON THE EXPIRATION OF THE WARRANTY PERIOD.
Some states and provinces do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so these exclusions or limitations may not apply to you. This warranty gives you specific legal rights. You may also have other rights which vary from state to state and province to province. Proof of purchase is required before a warranty claim will be accepted.

CUSTOMER SERVICE:
Toll-Free (800) 233-0266. Email: producthelp@laskoproducts.com
Our Customer Service team is available to assist you with product questions, service center locations, and replacement parts. They can be reached Monday through Friday, 8am-5pm Eastern. Please have your model number available, as well as the type and style (located on the underside of your product). Please do not return product to place of purchase.
Customer Service Dept., 820 Lincoln Ave., West Chester, PA 19380 (Please do not send product to this location) www.laskoproducts.com
PARTS FOR DISCONTINUED, OBSOLETE AND CERTAIN OTHER PRODUCTS MAY NOT BE AVAILABLE. DUE TO SAFETY REASONS, MANY ELECTRONIC COMPONENTS AND HEATER COMPONENTS ARE NOT AVAILABLE TO CONSUMERS FOR INSTALLATION OR REPLACEMENT.

IMPORTANT INSTRUCTIONS - OPERATING MANUAL

Air King Ventilation Products®

24" / 30" OSCILLATING CEILING MOUNT FAN
MODEL 9324, 9335, 9374, 9375

24" / 30" NON-OSCILLATING CEILING MOUNT FAN
MODEL 9724, 9330, 9371, 9370

GENERAL SAFETY INFORMATION
When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electric shock and injury to person, including the following:

1. Read all instructions before using Fan.
2. Make certain that the power source conforms to the electrical requirements of the Fan.
3. Use this Fan only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electrical shock, or injury to persons.
4. To reduce the risk of personal injury and electric shock, the Fan should not be played with or placed where small children can reach it.
5. Unplug power cord before servicing, or moving the Fan.

WARNING: DO NOT DEPEND UPON THE ON-OFF SWITCH AS THE SOLE MEANS OF DISCONNECTING POWER WHEN INSTALLING OR SERVICING THE FAN. ALWAYS UNPLUG THE POWER CORD.

6. This Fan must NOT be used in potentially dangerous locations such as flammable, explosive, chemical-laden or wet atmospheres.
7. DO NOT use Fan in or near a window. Rain may create an electrical hazard.
8. Completely reassemble Fan, according to instructions, before reconnecting to power supply.
9. The power cord is equipped with a three-prong grounded plug that must be inserted into a matching receptacle. Under no circumstances must the grounding prong be cut off the plug. Where a two-prong wall receptacle is encountered, it must be replaced with a properly grounded three-prong receptacle installed in accordance with the National Electrical Code (NEC) and all applicable local codes and ordinances. This work must be done only by a qualified electrician, using copper wire only.

WARNING: USE OF A THREE-PRONG TO TWO-PRONG ADAPTER IS NOT RECOMMENDED. IMPROPER CONNECTION MAY CREATE THE RISK OF ELECTROCUTION. USE OF SUCH ADAPTERS ARE NOT PERMITTED IN CANADA.

10. Where possible, avoid the use of extension cords. If they must be used, minimize the risk of overheating by ensuring that they are UL listed. Never use a single extension cord to operate more than one Fan.
11. Do not operate any Fan with a damaged cord or plug or after the Fan malfunctions, has been dropped or damaged in any manner. Return Fan to authorized service facility for examination, electrical or mechanical adjustment or repair.
12. Do not insert or allow fingers or foreign objects to enter any ventilation or exhaust opening as it may cause an electric shock or fire, or damage the Fan. Do not block or tamper with the Fan in any manner while it is in operation.
13. Locate the Power Cord so the Fan or other objects are not resting on it. Do not run Power Cord under carpeting. Do not cover Power Cord with throw rugs, runners, or the like. Arrange Power Cord away from room traffic and where it will not be tripped over.
14. This Fan is not intended for use in wet or damp locations. Never locate a Fan where it may fall into a bathtub or other water container.
15. Do not use Fan outdoors.
16. This Fan is not suitable for use in agricultural facilities including areas where livestock, poultry or other animals are confined. Please refer to National Electric Code (NEC) Article 547-7 (2008), or applicable state or local codes or standards relating to electrical requirements for Agricultural Buildings. **THIS FAN DOES NOT MEET THE REQUIREMENTS OF NEC ARTICLE 547-7 (2008).**
17. This Fan is not suitable for use in hazardous locations. Please refer to National Electric Code (NEC) Article 500 or applicable state or local codes or standards relating to electrical requirements for Hazardous locations. **THIS FAN DOES NOT MEET THE REQUIREMENTS OF NEC ARTICLE 500 (2008).**

WARNING: REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK – DO NOT USE THIS FAN WITH ANY SOLID STATE SPEED CONTROL DEVICES.

CAUTION: BECAUSE OF THE SIZE AND WEIGHT OF THIS FAN, MAKE SURE ALL PARTS ARE COMPLETELY ASSEMBLED ACCORDING TO INSTRUCTIONS. FAILURE TO DO SO COULD RESULT IN FAN COMING APART DURING OPERATION AND/OR PERSONAL INJURY.

SAVE THESE INSTRUCTIONS

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IMPORTANT INSTRUCTIONS - OPERATING MANUAL

CEILING MOUNT INSTALLATION *(Figures 1 and 2)*

NOTE: Distance mounted from the ceiling can be changed by using a length of **1-1/2"** NPT pipe. Simply substitute your pipe for the provided threaded pipe.

1. Locate the *Pipe Mounting Flange*, securely mount to ceiling structure. Ensure ceiling structure can safely support the installed Fan.
2. Open one tube of Loctite #243 by snapping tube neck just below end cap. Be Certain to follow all warnings noted on Loctite #243 tube.
3. Apply (1) ENTIRE tube of Loctite #243 onto the first 2 threads of one end of the *Threaded Pipe* that will be screwed into the *Motor Mounting Adapter. (Figure 1 - Inset)*
4. Screw *Threaded Pipe* into *Motor Mounting Adapter*. The *Threaded Pipe* MUST BE screwed in at least 4 full revolutions. Do not allow Loctite #243 to dry before joining. Tighten provided *1/4" Set Screw* into *Motor Mounting Adapter. (Figure 1)*
5. Open second tube of Loctite #243 by snapping tube neck just below end cap. Be Certain to follow all warnings noted on Loctite #243 tube.
6. Apply (1) ENTIRE tube of Loctite #243 onto the first 2 threads of the opposite end of the *Threaded Pipe* that is now screwed into the *Motor Mounting Adapter. (Figure 1 - Inset)*
7. Screw *Threaded Pipe with Motor Mounting Adapter* to the *Pipe Mounting Flange*.The*Threaded Pipe with Motor Mounting Adapter* MUST BE screwed in at least 4 full revolutions into the *Pipe Mounting Flange*. Do not allow Loctite #243 to dry before joining. *(Figure 1)*
8. Tighten provided *1/4" Set Screw* into *Pipe Mounting Flange. (Figure 1)*

CAUTION: FAN IS HEAVY AND MAY REQUIRE TWO PEOPLE TO MOUNT.

9. Attach pull string to motor speed switch, if desired

For Oscillating Motor: Place the flat section on the Motor Mounting Adapter next to the Motor Neck. *(Figure 2A)*

For Non-Oscillating Motor: Slide the Motor Neck Slot over the Motor Mounting Adapter. Align the 1/2" diameter hole in the Adapter with the 1/2" diameter holes in the Motor neck Slot. *(Figure 2B)*

10. Insert the 1/2" X 1" Hex Bolt (3/4" head) through the Motor Neck, and the Motor Mounting Adapter. Place 1/2" diameter Split Lockwasher then the 1/2" diameter Hex Nut (3/4" head) and tighten fully with 2 adjustable wrenches.
11. From the same side of the Motor Neck, insert one 1/4-20 X 1 5/8" Carriage Bolt through the Arc-Shaped Slot in the Motor Neck and Hole in the Motor Mounting Adapter.

To Fasten: Place one 1/4" Flatwasher, one 1/4" Internal Tooth Lockwasher, a second 1/4" Flatwasher and then tighten the Adjustable Knob over the remaining threads.

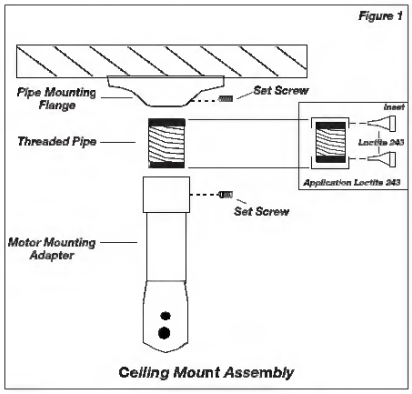


Figure 1

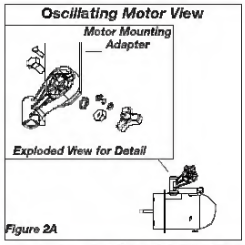


Figure 2A

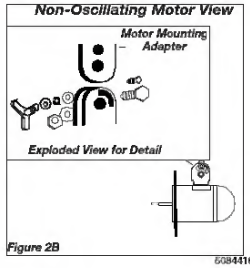


Figure 2B

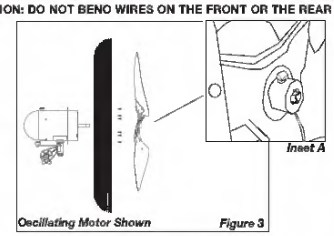
IMPORTANT INSTRUCTIONS - OPERATING MANUAL

GRILL AND BLADE ASSEMELY *(Figures 3 and 4)*

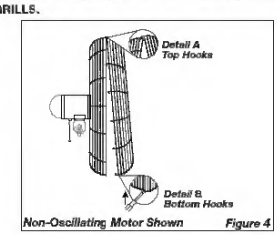
NOTE: The assembly of the blade and grill is identical, regardless if the Fan has an oscillating motor or a non-oscillating motor. One of each is shown in the illustrations below.

1. Install the *Rear Grill* onto the *Motor*, lining up the six holes in the grill with the six threaded holes in the *Motor*. Install (6) 10-32 X 5/16" Hex Screws through the *Rear Grill* into the *Motor*. Securely tighten all (6) screws. *(Figure 3)*
2. Push the *Fan Blade* onto the *Motor Shaft*, centering the Hub facing away from the motor, until it stops against the shaft. *(Inset A)* Align Square Head Bolt with flat of the *Motor Shaft*. **TIGHTEN VERY SECURELY WITH AN ADJUSTABLE WRENCH.** Failure to securely tighten the Bolt could result in damage to the Fan and/or personal injury.
3. Hold the *Front Grill* so that the name, in the center, is right side up and straight across. Starting at the top: Fasten *Front Grill* to *Rear Grill* by sliding the hooked wires on the *Front Grill* over the outermost ring on the *Rear Grill*. *(Figure 4 / Detail A)*. The bottom most hooks will require the use of a flathead screwdriver to complete assembly. Stand behind the Fan. Slip the flat of the screwdriver between the Front and Rear Grills, next to one of the unfastened hooks. *(Figure 4 / Detail B)* Pull screwdriver handle upwards towards the Rear Grill. Slip the Front Grill hook over the Rear Grill outer ring with a push. Repeat procedure with remaining hooks.

CAUTION: DO NOT BEND WIRES ON THE FRONT OR THE REAR GRILLS.



Oscillating Motor Shown Figure 3



Non-Oscillating Motor Shown Figure 4

CAUTION: THE SECONDARY SUPPORT CABLE PROVIDED SHOULD BE USED ANYTIME THE CIRCULATOR IS MOUNTED OVERHEAD FOR ADDITIONAL SAFETY.

SECONDARY SUPPORT CAELE *(Figure 5)*

1. Loop one end of Cable around the *Large Guard Wires* at both the Front and Rear Grills.
2. Attach a Cable Clamp with the "U" on the tail side of the loop leaving a tail approximately 1 to 2 inches. Tighten Clamp Nuts. Make sure no part of the Cable interferes with the Blade.
3. Wrap the other end of the Cable around a secure building joist, truss, or other support near the Fan. Take up all excess slack in the Cable.

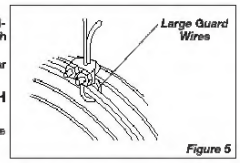


Figure 5

CAUTION: USE ONLY THE MOUNTING HARDWARE WHICH IS RECOMMENDED FOR USE ON THIS FAN.

4. Attach the remaining Cable Clamp as indicated in Step 2. The excess tail should be trimmed to extend 1 to 2 inches past the Clamp.
5. Check the Assembly to assure the Blade is free of all obstructions.

CAUTION: Use of the secondary support cable does not guarantee protection against injury of persons, mounting of both the circulator and cable could fail if subjected to abuse, neglect or improper installation.

OPERATING INSTRUCTIONS

1. TO OPERATE: Plug cord into a grounded 120V, 60 Hz outlet. Select desired operating speed with pull cord on the rear of the motor:
   First pull: High Second pull: Medium
   Third pull: Low Fourth pull: OFF

NOTE: THIS FAN IS VERY HEAVY.
Failure to securely hold onto head assembly while adjusting head angle could result in personal injury.

2. TO ADJUST HEAD ANGLE: While holding head firmly, loosen knob under motor (turn counterclockwise). Tilt head to desired position FIRMLY retighten knob under motor.

NOTE: Motor Head Adjustment Knob and the On/Off Pull Cord have the same location on oscillating or non-oscillating models.

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